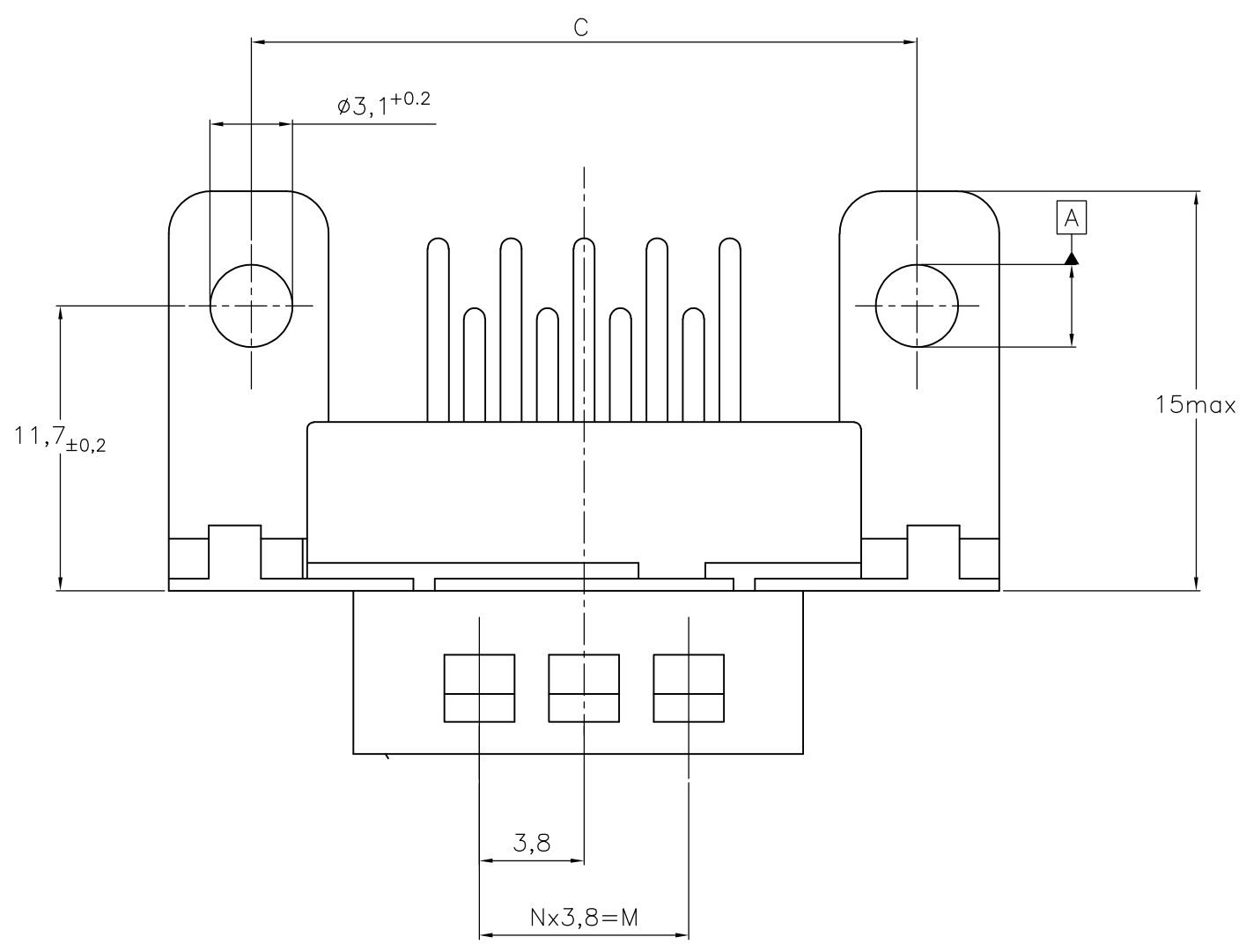
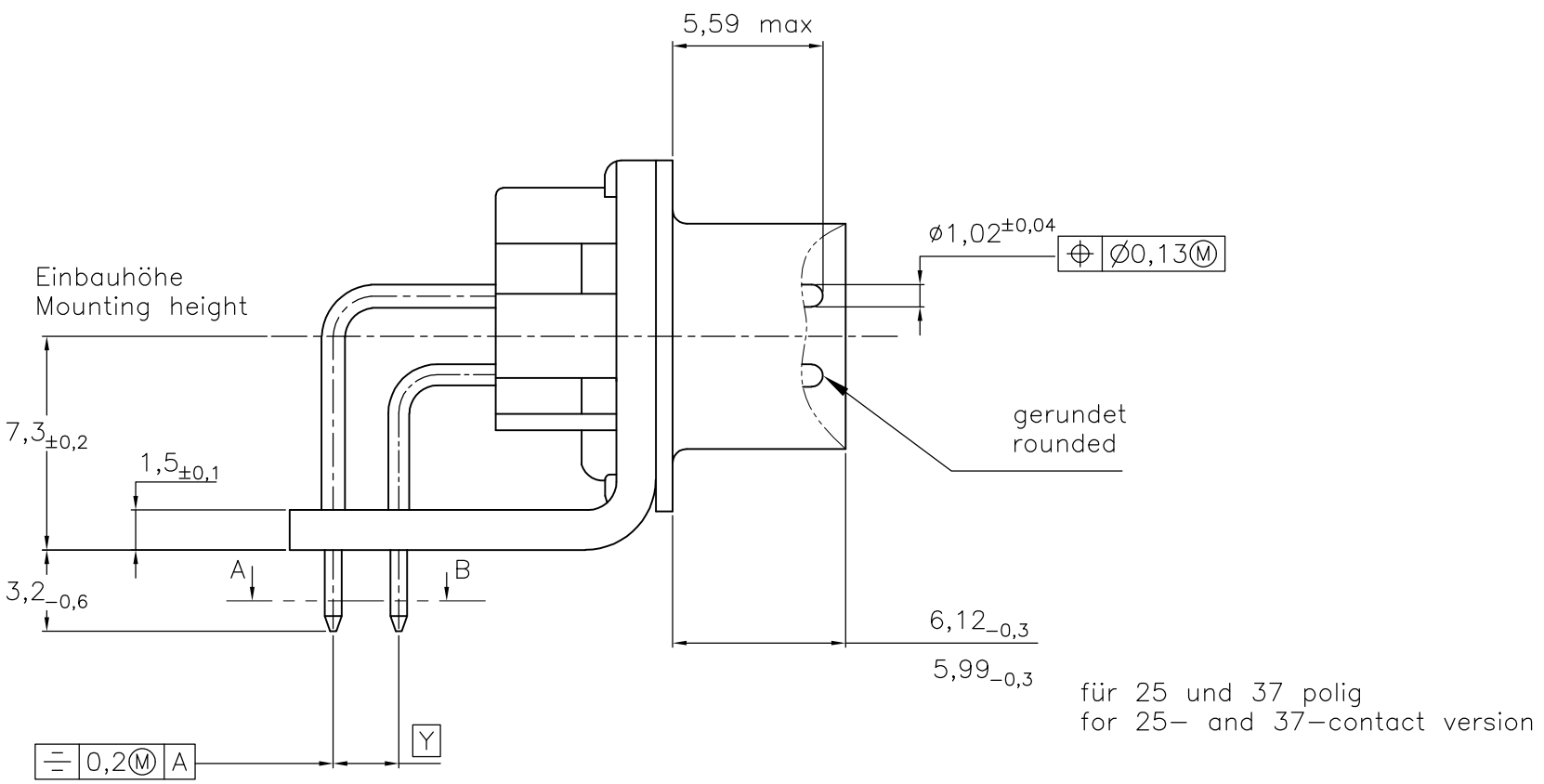
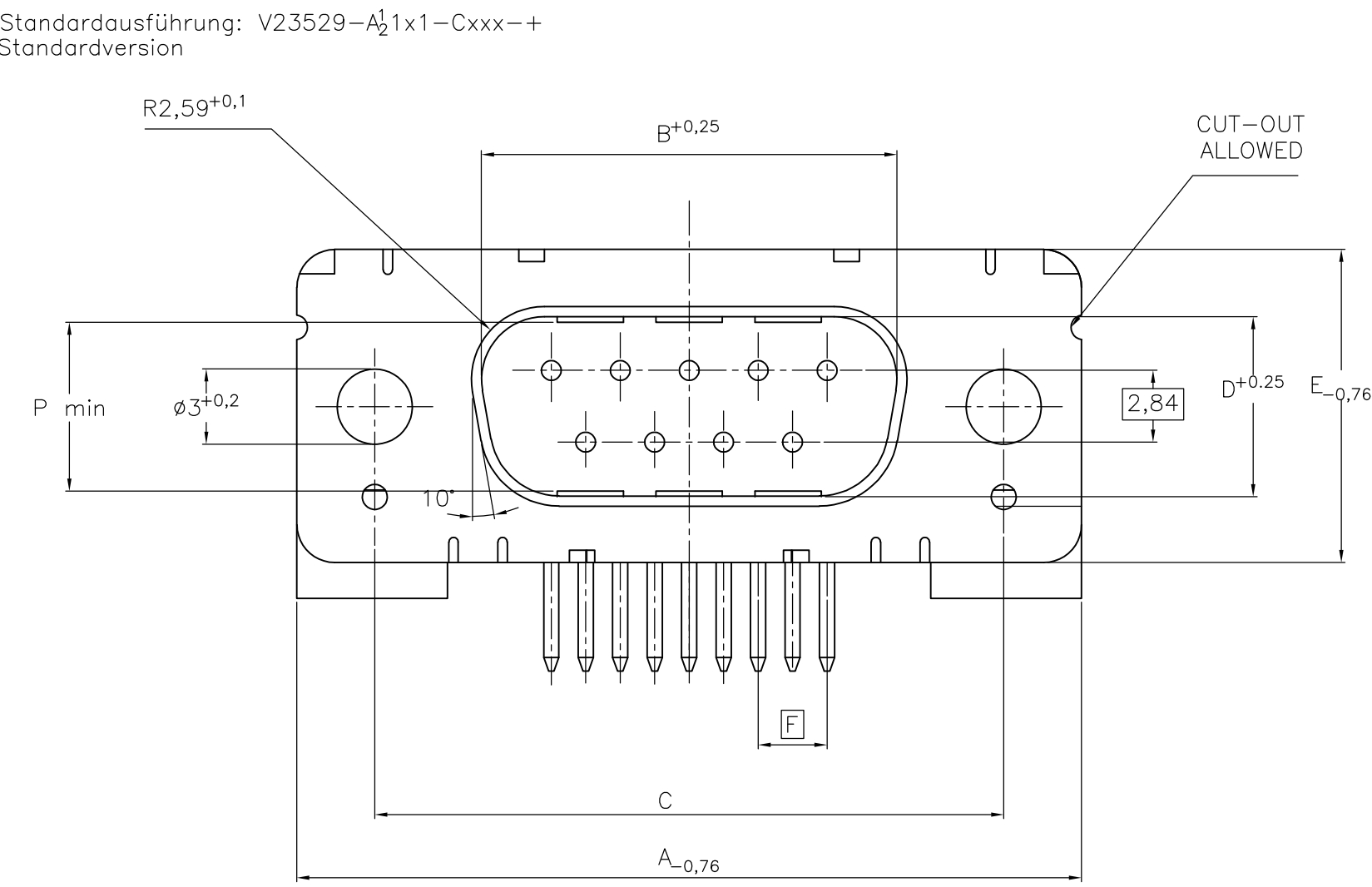
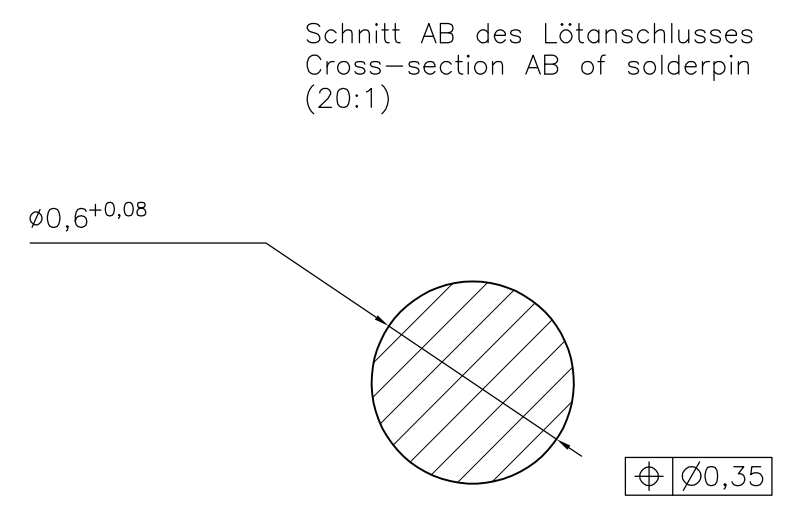




Ordercode Sachnr V23529-Axxxx	Contacts Polzahl	Mass/Dimension									
		A	B	C	D	E	F	M	N	P	
..-Cx09-+	09	31,19	16,79	25,0 ^{+0,12} _{-0,13}	8,23	12,93	2,74	7,6	2	7,72	
..-Cx15-+	15	39,52	25,12	33,3 ^{+0,15} _{-0,1}			2,74	15,2	4	7,69	
..-Cx25-+	25	53,42	38,84	47,04 ^{+0,13} _{-0,13}			2,76	26,6	7	7,65	
..-Cx37-+	37	69,7	55,30	63,5 ^{+0,13} _{-0,13}			2,76	41,8	11	7,65	

Anforderungsstufe/Performance level ¹⁾



1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

Sachnr/Ordernr	Y
V23529-	
Axx1x-Cxxx-+	2,84
Axx2x-Cxxx-+	2,54

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL
-

DWN
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

TE Connectivity

NAME
Stiftleiste-90° Lötanschluss
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-8

RESTRICTED TO
-

SCALE
2:1

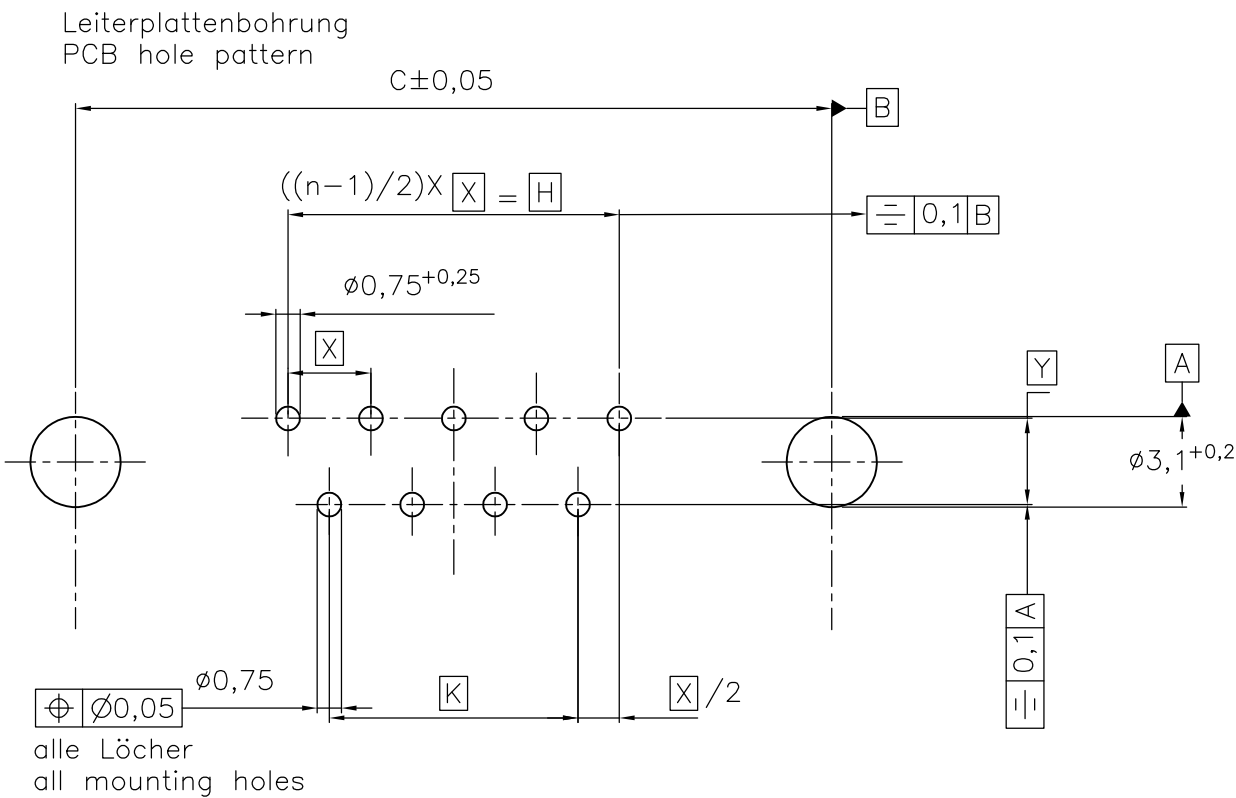
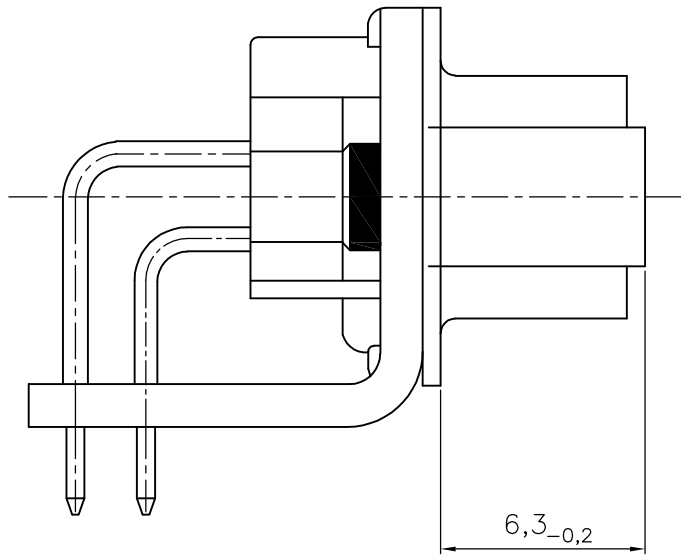
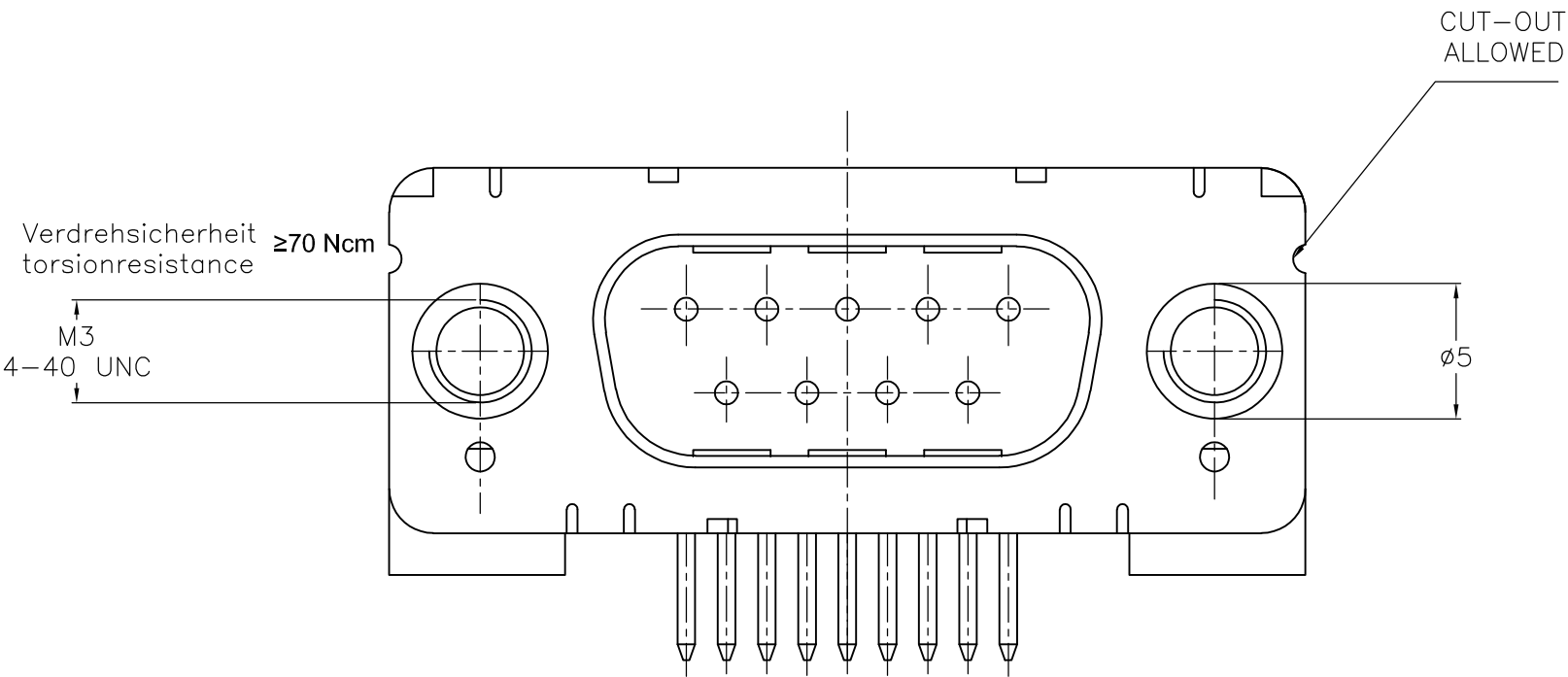
SHEET
1 of 8

REV
D

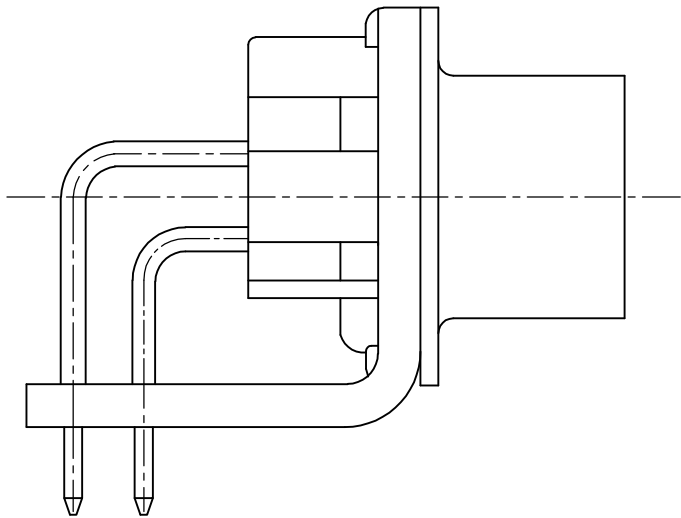
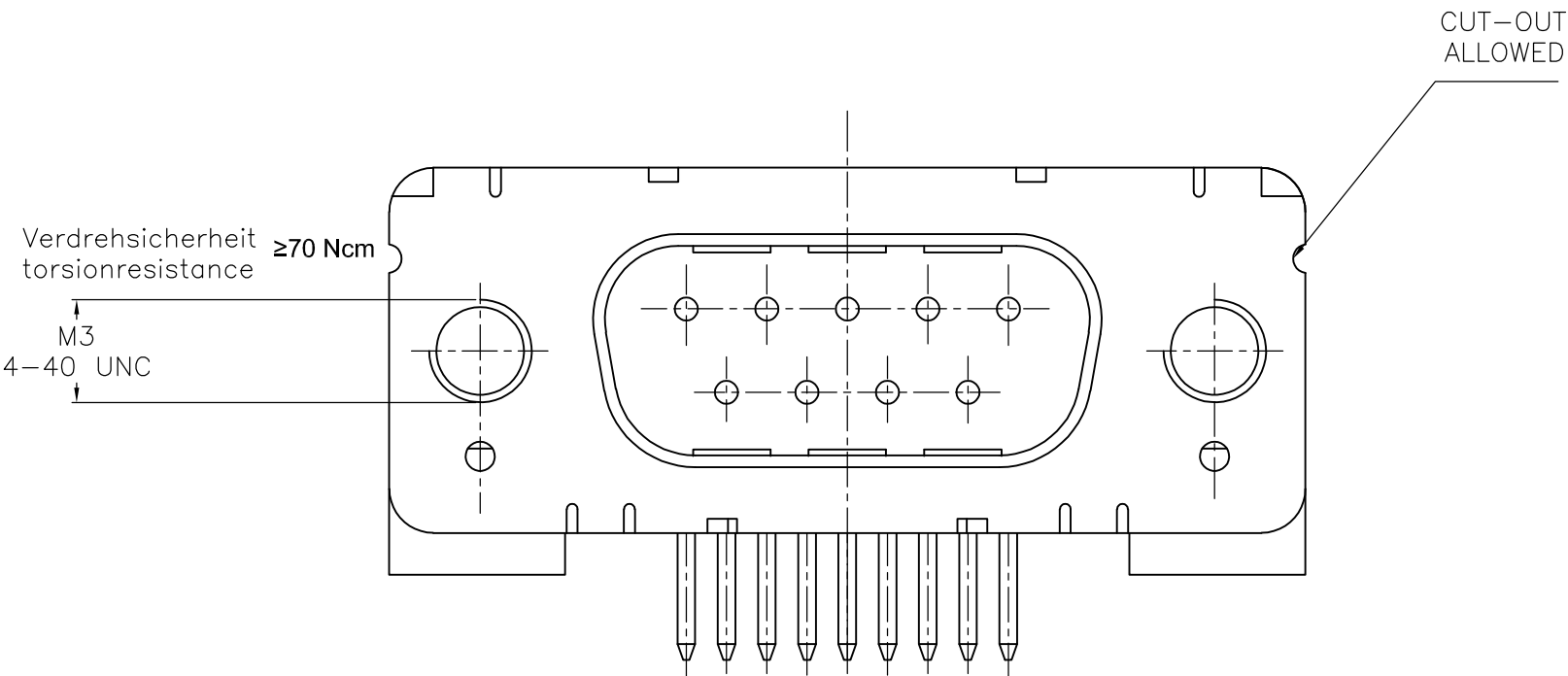
1471-9 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—

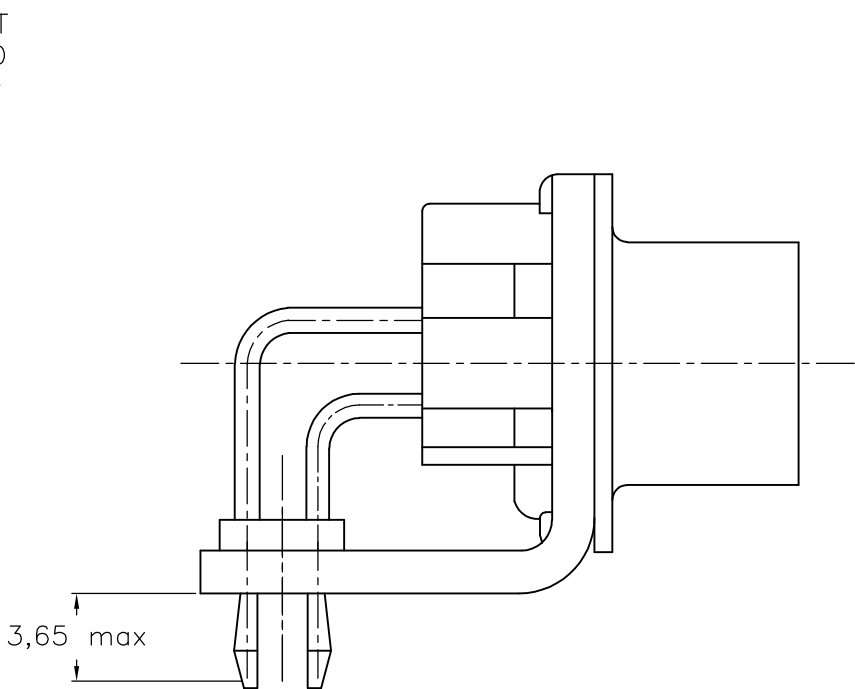
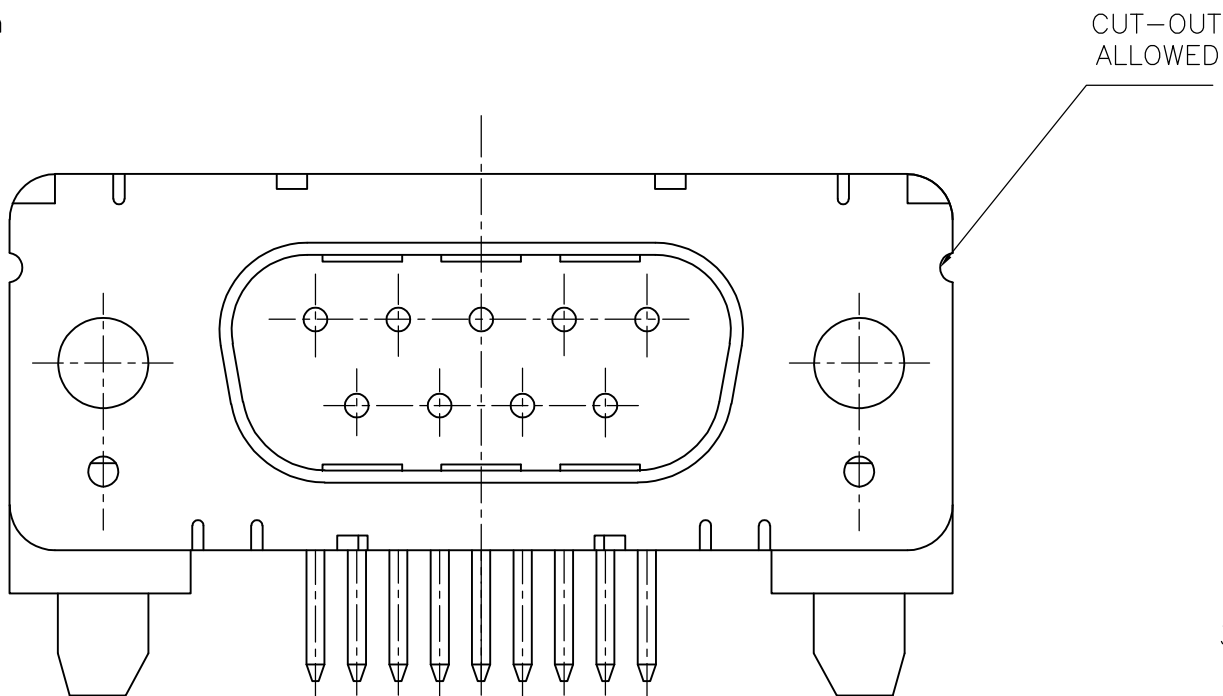
mit Gewindebolzen: M3 V23529-A₂xx4-Cxxx-+
with thread lock 4-40 UNC V23529-A₂xx5-Cxxx-+



mit Gewinde: M3 V23529-A₁xx2-Cxxx-+
with thread 4-40 UNC V23529-A₂xx3-Cxxx-+



mit Clipbefestigung: V23529-A₂xx-Cxxx-+
with snap-in

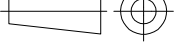


Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 oder 2,84			

1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

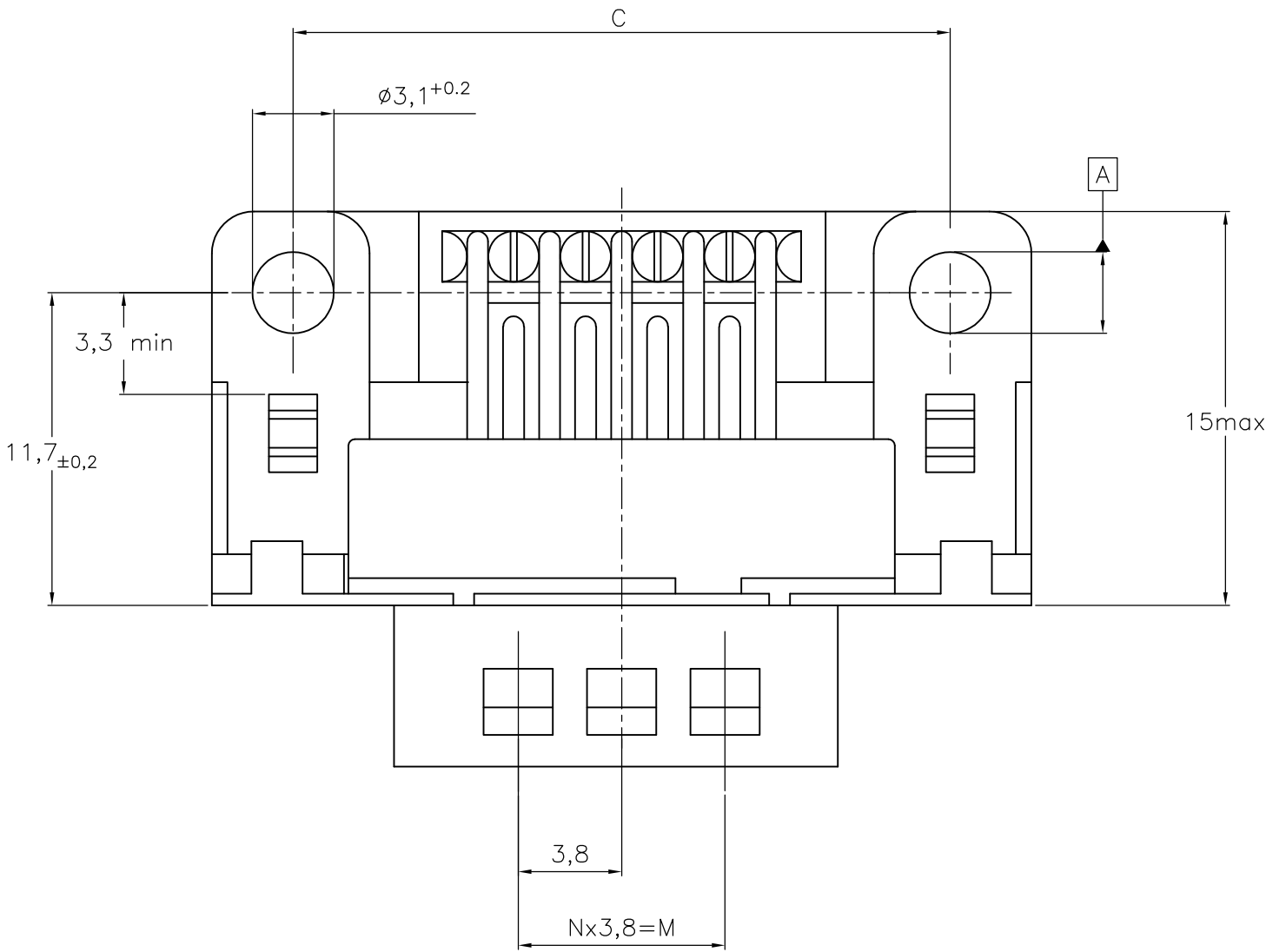
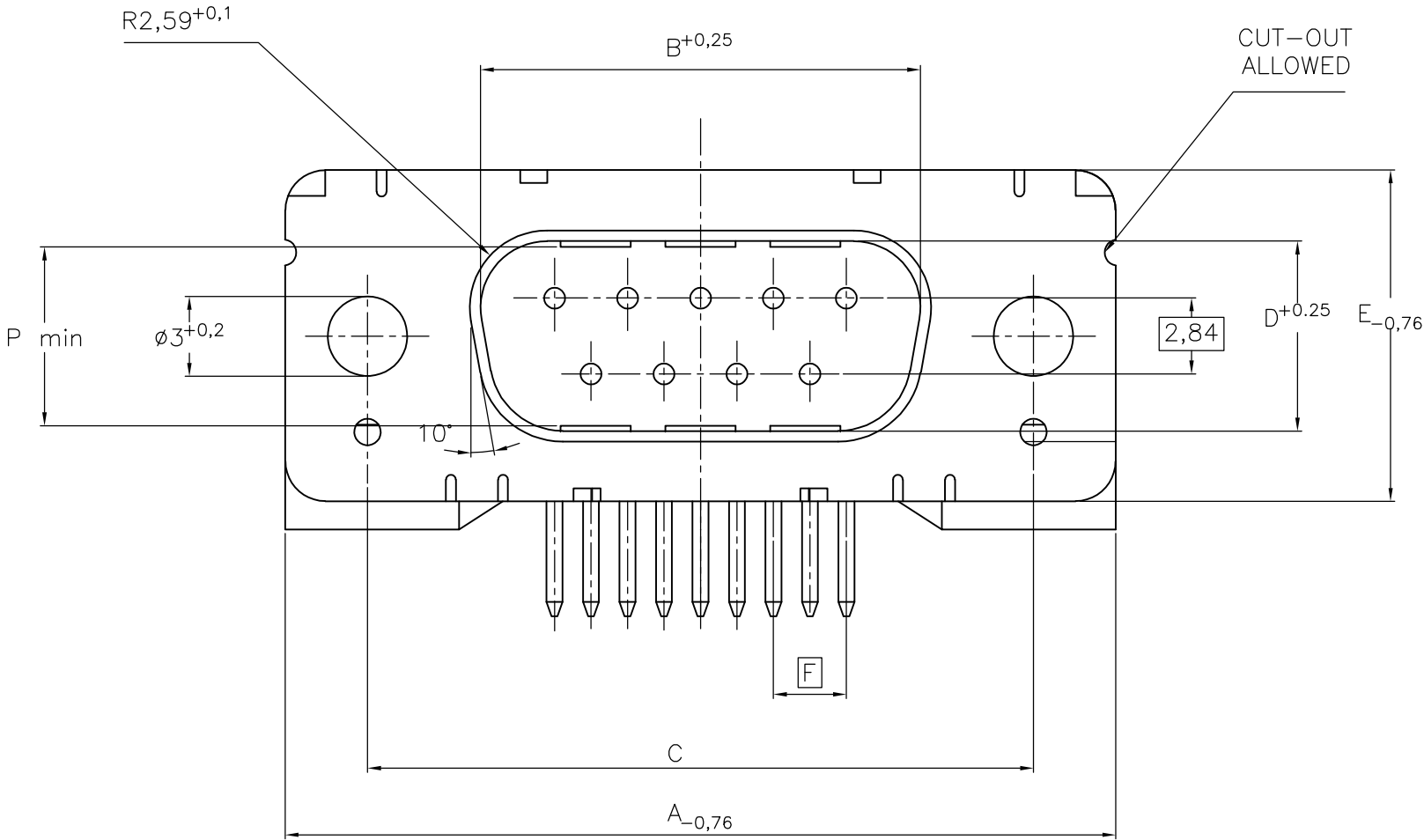
OLD PN: V23529-A****-C***-*-7427

LP-Dicke 1,6±0,13mm, Loch $\varnothing 3,1^{+0,2}$
PC-board-thickness 1,6±0,13mm, Hole $\varnothing 3,1^{+0,2}$

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E	07JAN10	 TE Connectivity			
DIMENSIONS: mm		CHK K.MALCZYK	—	NAME Stiftleiste-90° Lötanschlussführung (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD K.MALCZYK	—				
	0 PLC ± —	PRODUCT SPEC —	—				
	1 PLC ± —	APPLICATION SPEC —	—				
	2 PLC ± —	—	—				
	3 PLC ± —	—	—	SIZE A2	CAGE CODE 00779	DRAWING NO C=1393478-8	RESTRICTED TO —
	4 PLC ± —	—	—				
	ANGLES ± —	—	—				
MATERIAL —	FINISH —	WEIGHT —	—				
CUSTOMER DRAWING				SCALE 2:1	SHEET 2 of 8	REV D	

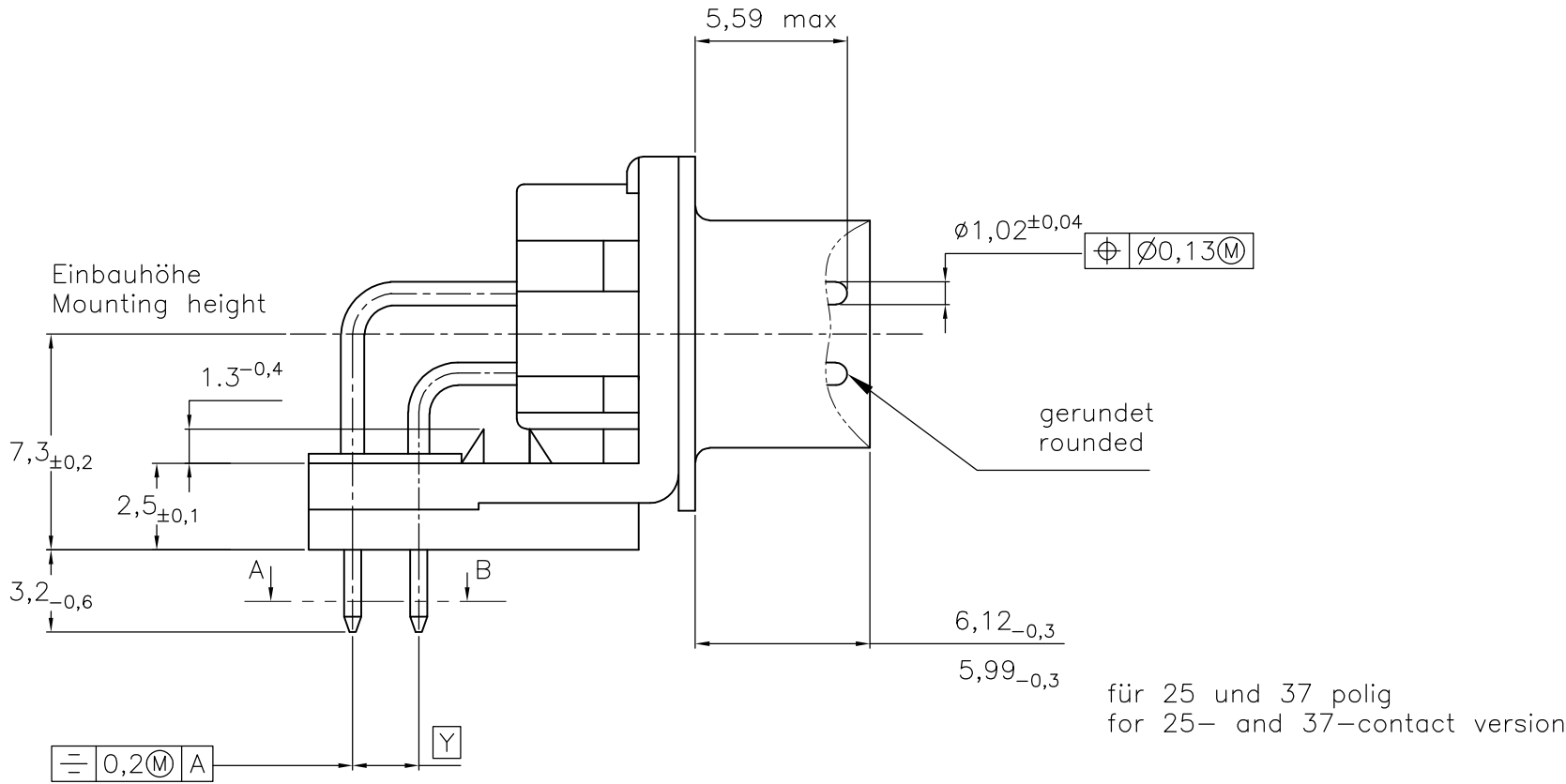
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-
						APVD

Standardausführung isoliert: V23529-A $\frac{3}{4}$ 1x1-Cxxx-+
Standardversion insulated

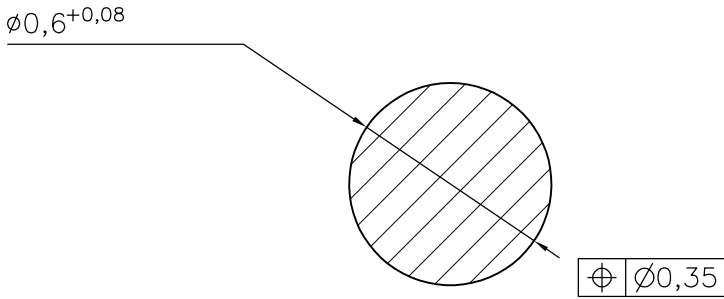


1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

Sachnr./Ordernr	Y
V23529-	
Axx1x-Cxxx-+	2,84
Axx2x-Cxxx-+	2,54



Schnitt AB des Lötanschlusses
Cross-section AB of solderpin
(20:1)

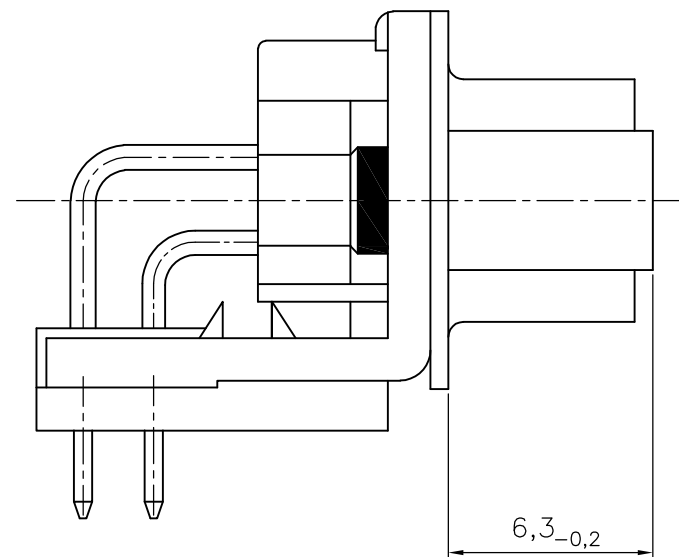


Ordercode Sachnr V23529-Axxxx	Contacts Polzahl	Mass/Dimension									
		A	B	C	D	E	F	M	N	P	
..-Cx09-+	09	31,19	16,79	25,0 $\begin{smallmatrix} +0,12 \\ -0,13 \end{smallmatrix}$	8,23	12,93	2,74	7,6	2	7,72	
..-Cx15-+	15	39,52	25,12	33,3 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$			2,74	15,2	4	7,69	
..-Cx25-+	25	53,42	38,84	47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76	26,6	7	7,65	
..-Cx37-+	37	69,7	55,30	63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76	41,8	11	7,65	

Anforderungsstufe/Performance level 1) OLD PN: V23529-A****-C***-7427

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E	07JAN10	TE Connectivity			
DIMENSIONS: mm		CHK K.MALCZYK		NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.MALCZYK		Stiftleiste-90° Löt Ausführung (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾			
MATERIAL		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC		A2	00779	C=1393478-8	-
		WEIGHT	-	SCALE		SHEET	REV
		CUSTOMER DRAWING		2:1		3 of 8	D

CUT-OUT
ALLOWED



Leiterplattenbohrung
PCB hole pattern

 $C \pm 0,05$
$$)/2) \times \boxed{X} = \boxed{H}$$

B

$\equiv$	0,1	B
----------	-----	---

3,1

3,1

1

1

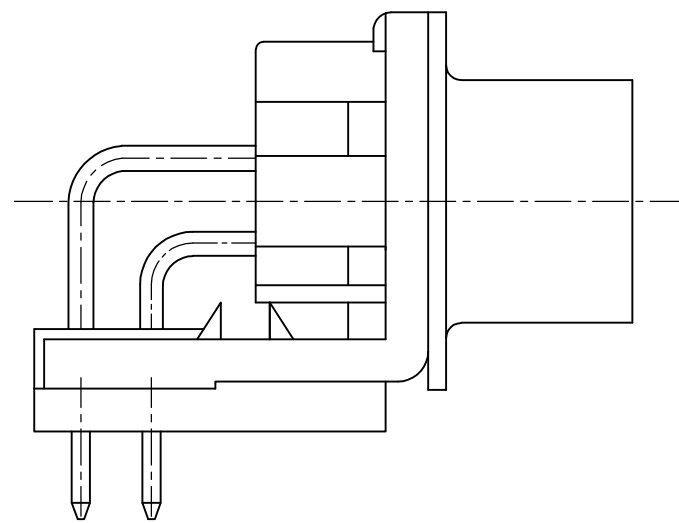
 $\phi 0.75 \pm 0.25$

A

 $\varnothing 3,1^{+0,2}$

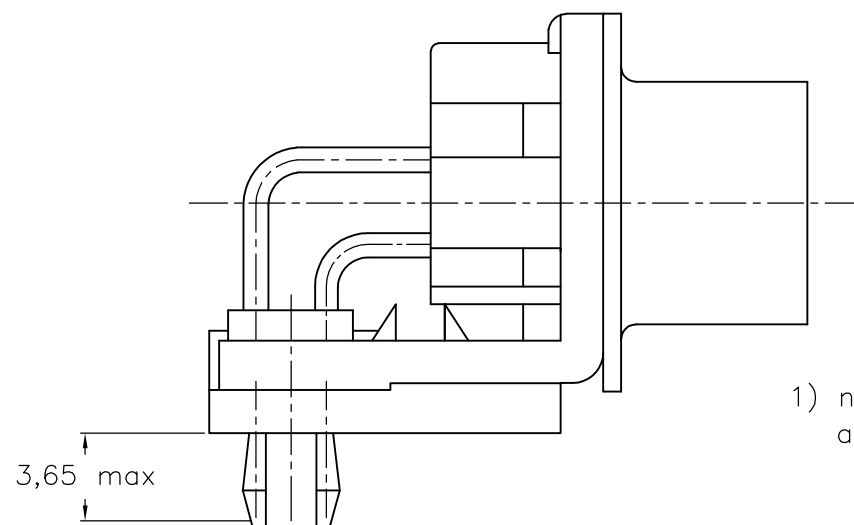
A

CUT-OUT
ALLOWED



M3
4-40 UNC

CUT-OUT
ALLOWED



OLD PN: V23529-A****-C***-* -7427

Mass Dimension	Polzahl n			
	Number 9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 oder 2,84			



TE Connectivity

NAME	Stiftleiste-90° Löt Ausführung (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾
------	---

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

	—
	WEIGHT

20

00770

© 1 3 0 3 1 3 0 0

WEIGHT	—
CUSTOMER DRAWING	

93478-

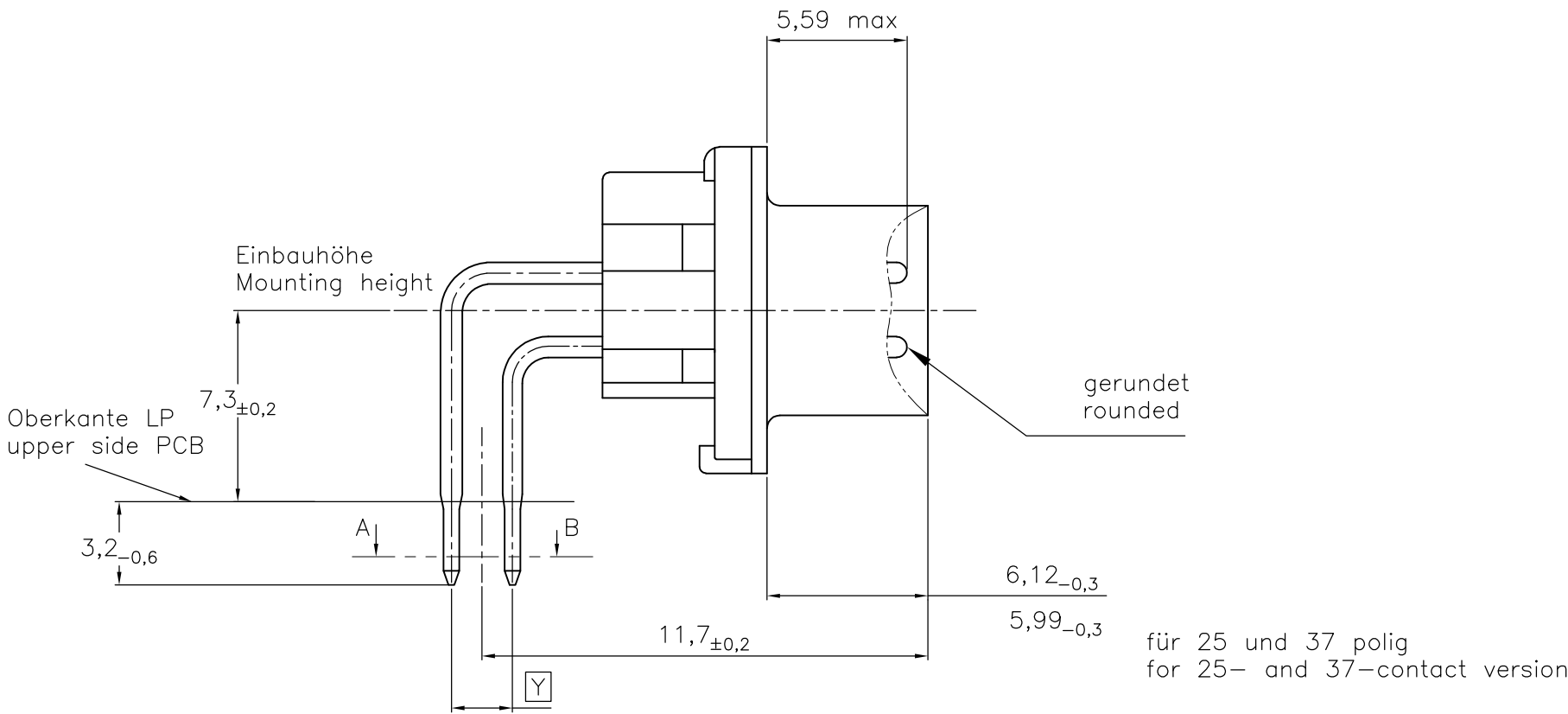
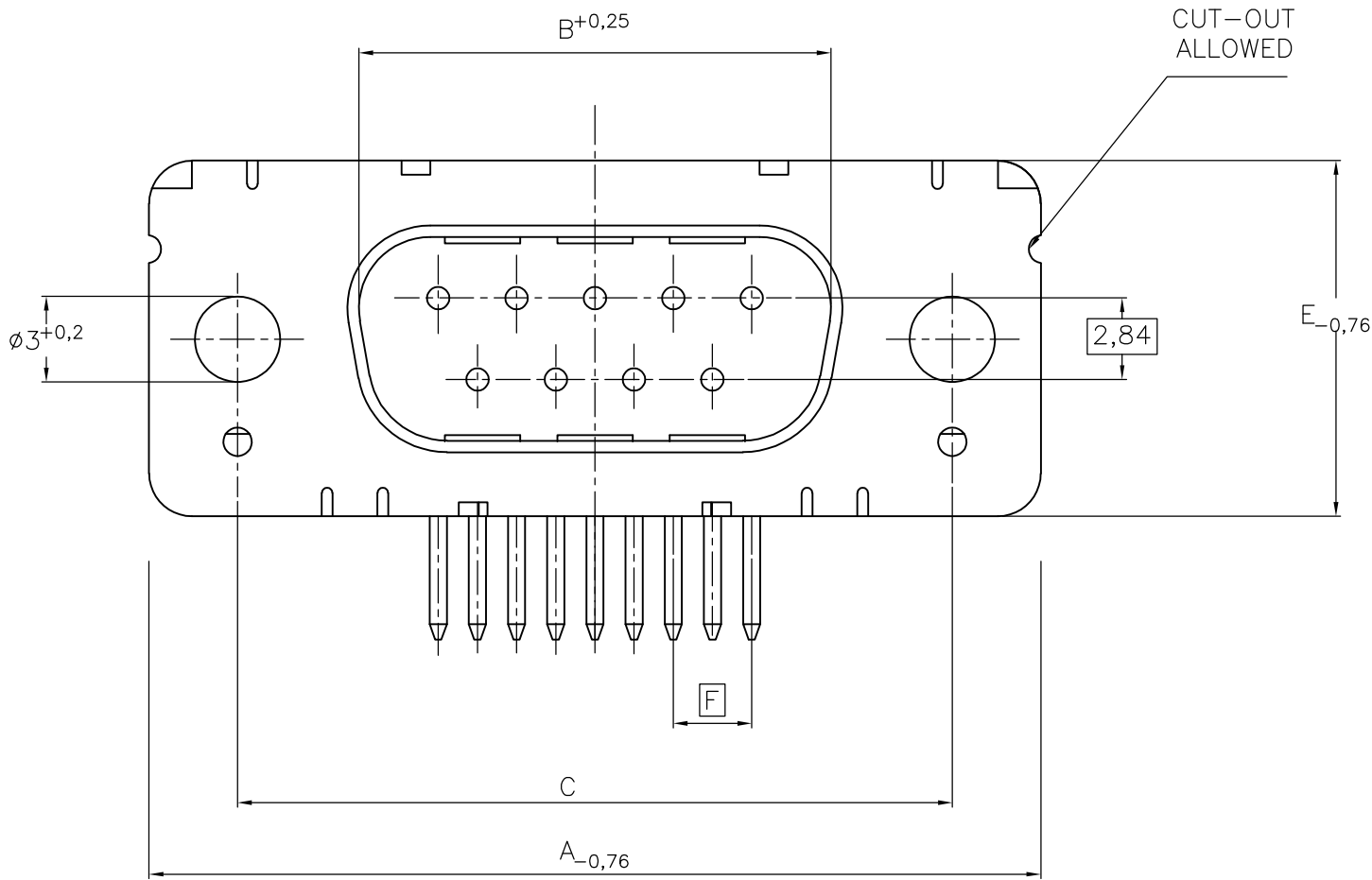
SCALE 2.1

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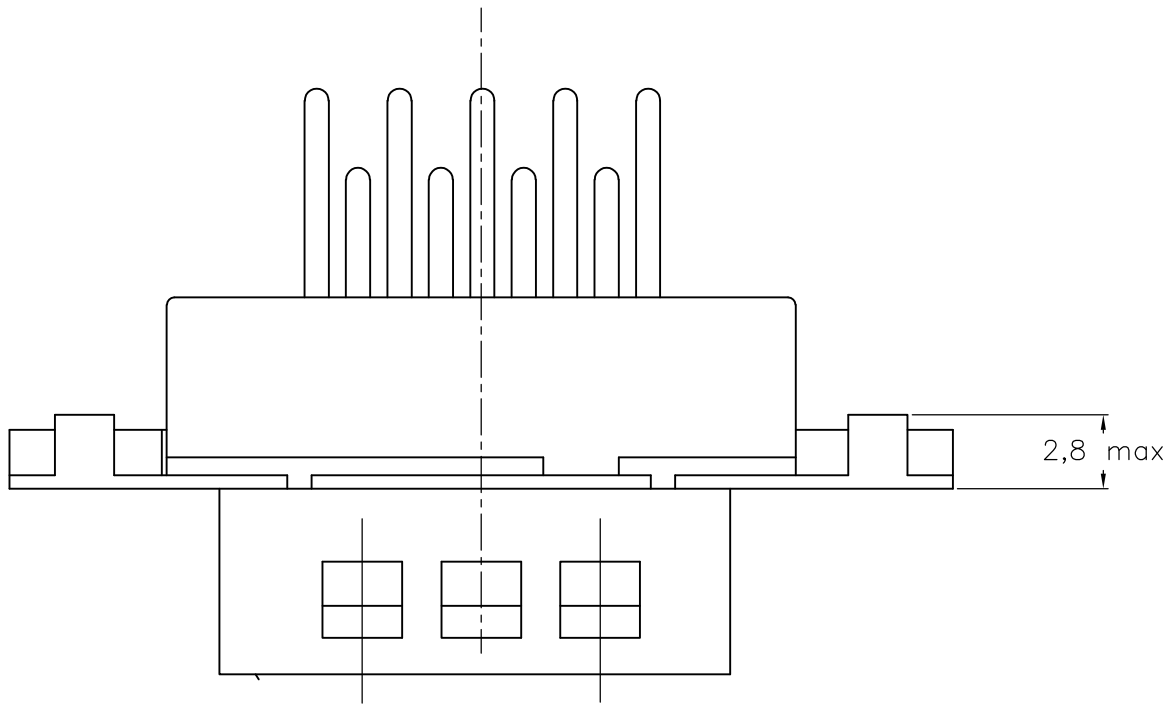
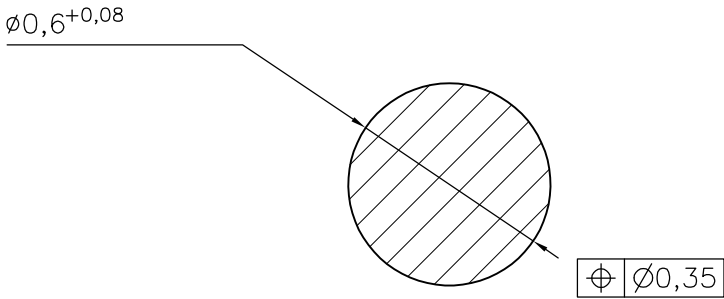
REV D

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	SEE SHEET 1	-	-	-

Standardausführung ohne Winkel: V23529-A50x1-Cxxx-+
Standardversion without bracket



Schnitt AB des Lötanschlusses
Cross-section AB of solderpin
(20:1)



Ordercode Sachnr V23529-Axxxx	Contacts Polzahl	Mass/Dimension								
		A	B	C	D	E	F			P
..-Cx09-+	09	31,19	16,79	25,0 ^{+0,12} _{-0,13}	8,23	12,93	2,74			7,72
..-Cx15-+	15	39,52	25,12	33,3 ^{+0,15} _{-0,1}			2,74			7,69
..-Cx25-+	25	53,42	38,84	47,04 ^{+0,13} _{-0,13}			2,76			7,65
..-Cx37-+	37	69,7	55,30	63,5 ^{+0,13} _{-0,13}			2,76			7,65

Anforderungsstufe/Performance level ¹⁾ OLD PN: V23529-A****-C***-*-7427

1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

Sachnr/Ordernr	Y
V23529-	
A501x-Cxxx-+	2,84
A502x-Cxxx-+	2,54

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL

-

DWN 07JAN10
GNANI JADAV A E

CHK K.MALCZYK

APVD K.MALCZYK

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
Stiftleiste-90° Lötausführung
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE A2
CAGE CODE 00779
DRAWING NO C=1393478-8
RESTRICTED TO -

SCALE 2:1
SHEET 5 of 8
REV D

D

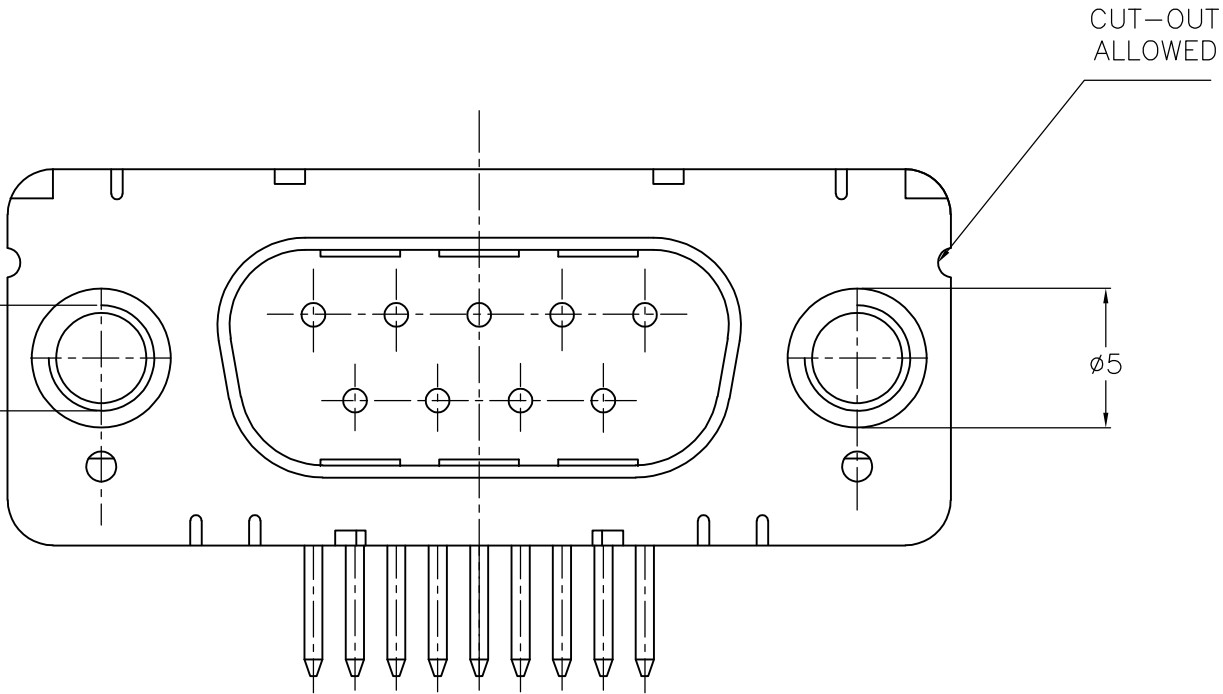
C

B

A

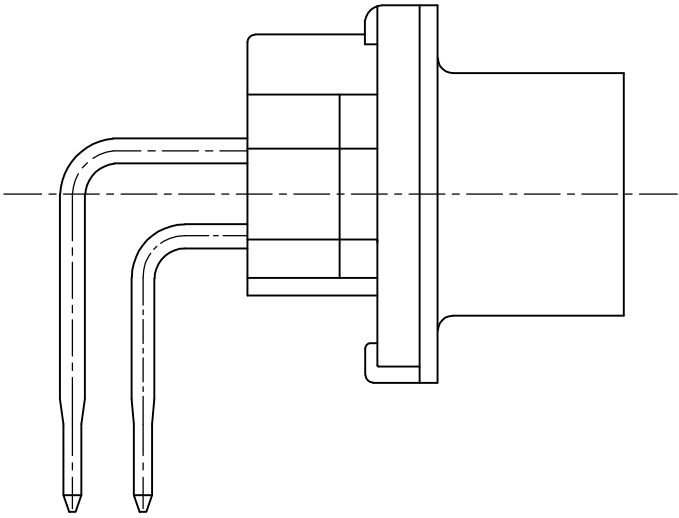
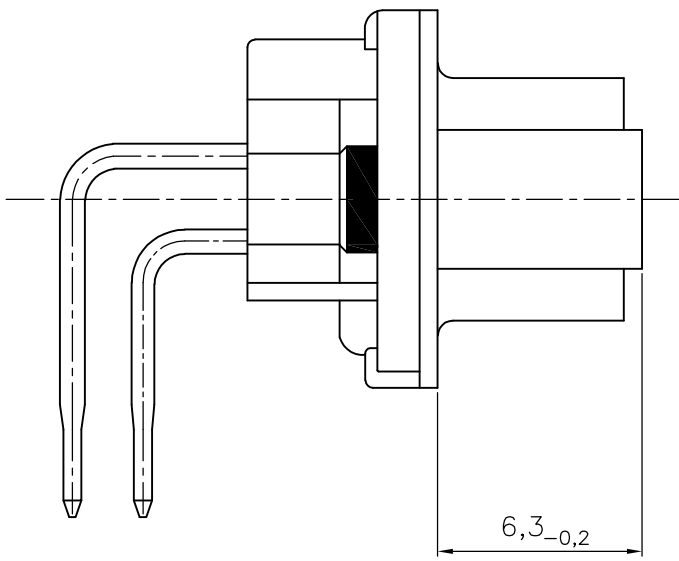
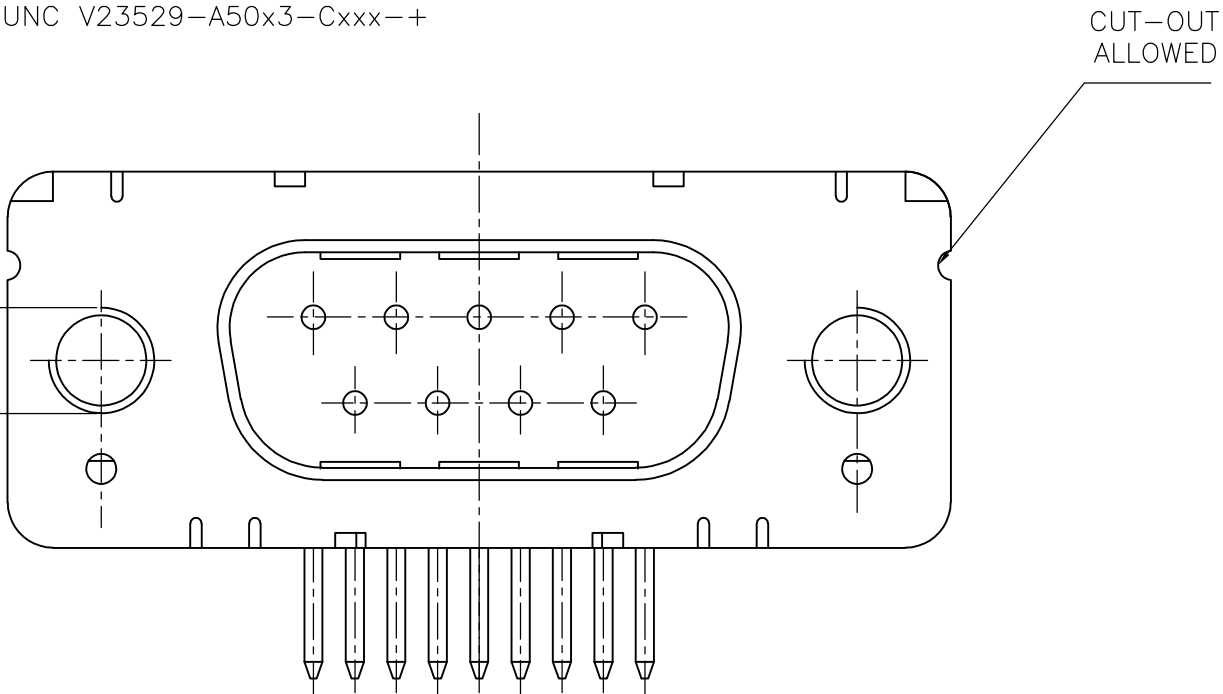
mit Gewindebolzen: M3 V23529-A50x4-Cxxx-+
with thread lock 4-40 UNC V23529-A50x5-Cxxx-+

Verdrehsicherheit
torsionresistance
≥70 Ncm
M3
4-40 UNC

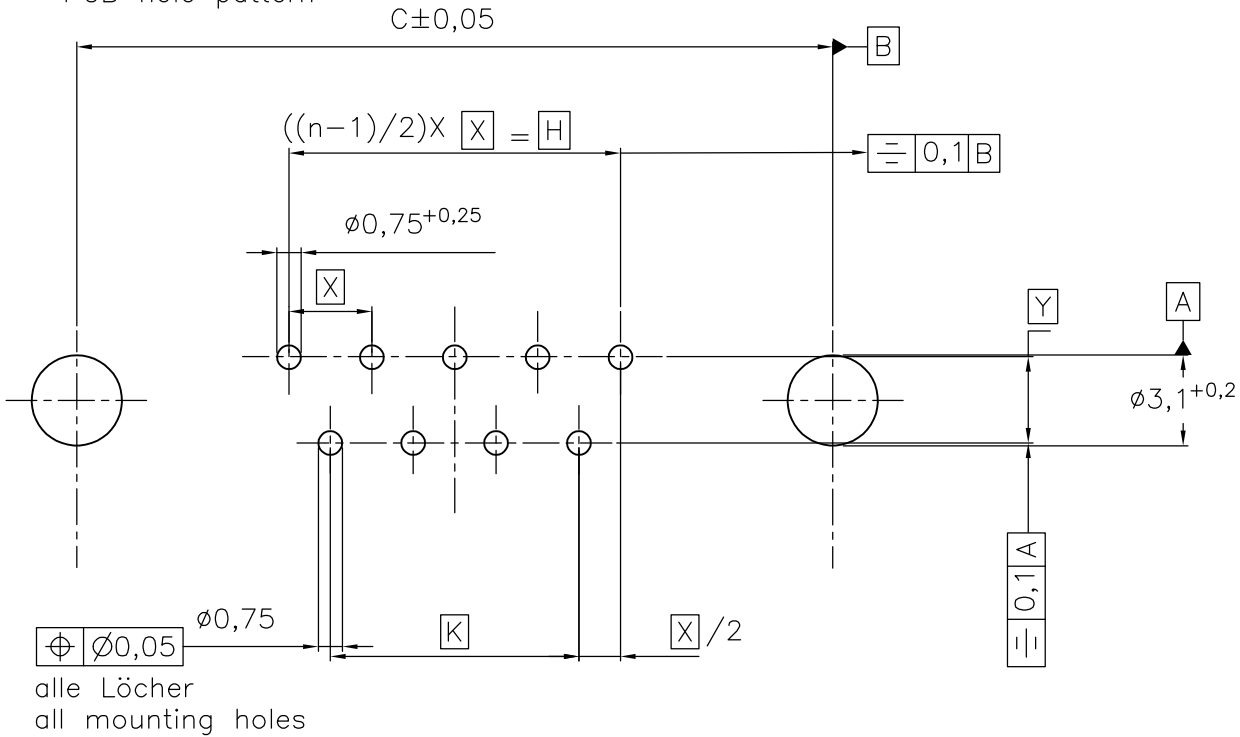


mit Gewinde: M3 V23529-A50x2-Cxxx-+
with thread 4-40 UNC V23529-A50x3-Cxxx-+

Verdrehsicherheit
torsionresistance
≥70 Ncm
M3
4-40 UNC



Leiterplattenbohrung
PCB hole pattern



Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 ^{oder} 2,84			

1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

OLD PN: V23529-A****C***-*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH
-

DWN
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

TE Connectivity

NAME
Stiftleiste-90° LötAusführung
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-8

RESTRICTED TO
-

SCALE
2:1

SHEET
6 of 8

REV
D

1393478-8

A

D

C

B

A

Active part numbers. Contact Tyco Electronics for other configuration availability

Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A1111-C109	1393478-8	 OBSOLETE		
V23529-A1111-C209	1-1393478-0	OBSOLETE		
V23529-A1111-C215	1-1393478-1	OBSOLETE		
V23529-A1111-C225	1-1393478-2	OBSOLETE		
V23529-A1111-C237	1-1393478-3			
V23529-A1113-C209	2-1393478-4	 OBSOLETE		
V23529-A1115-C209	3-1393478-0	OBSOLETE		
V23529-A1115-C215	3-1393478-1	OBSOLETE		
V23529-A1115-C225	3-1393478-2			
V23529-A1115-C237	3-1393478-3	OBSOLETE		
V23529-A1121-C209	4-1393478-4	OBSOLETE		
V23529-A1121-C215	4-1393478-5			
V23529-A1121-C237	4-1393478-6	OBSOLETE		
V23529-A1122-C115	5-1393478-4	 OBSOLETE		
V23529-A1122-C209	5-1393478-5	OBSOLETE		
V23529-A1122-C237	5-1393478-6	 OBSOLETE		
V23529-A1123-C209	6-1393478-3			
V23529-A1123-C215	6-1393478-4	OBSOLETE		
V23529-A1123-C225	6-1393478-5			
V23529-A1123-C237	6-1393478-6	OBSOLETE		
V23529-A1124-C109	7-1393478-3			
V23529-A1125-C209	8-1393478-0	OBSOLETE		
V23529-A1125-C237	8-1393478-1	OBSOLETE		
V23529-A1215-C209	1393479-4			
V23529-A1221-C109	1-1393479-4	 OBSOLETE		
V23529-A1221-C215	1-1393479-8	OBSOLETE		
V23529-A1221-C225	1-1393479-9	 OBSOLETE		
V23529-A1222-C109	3-1393479-1			
V23529-A1222-C209	3-1393479-3	OBSOLETE		
V23529-A1222-C215	3-1393479-4	OBSOLETE		
V23529-A1222-C225	3-1393479-5			
V23529-A1222-C237	3-1393479-6	OBSOLETE		
V23529-A1223-C109	4-1393479-2			
V23529-A1223-C209	4-1393479-3			
V23529-A1223-C215	4-1393479-4			
V23529-A1223-C225	4-1393479-5			
V23529-A1223-C237	4-1393479-6	OBSOLETE		
V23529-A1225-C209	6-1393479-4			
V23529-A1225-C215	6-1393479-5			
V23529-A1225-C225	6-1393479-6			
V23529-A1112-C225	2-1393478-1	OBSOLETE		

1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

 OBSOLETE

D

C

B

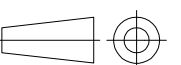
A

Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A1225-C237	6-1393479-7	 OBSOLETE		
V23529-A3113-C209	7-1393479-7	OBSOLETE		
V23529-A3121-C109	8-1393479-6	OBSOLETE		
V23529-A3121-C209	8-1393479-8	SUPERSEDED	5-338168-2	
V23529-A3121-C215	8-1393479-9	SUPERSEDED	5-338169-2	
V23529-A3121-C225	9-1393479-0	SUPERSEDED	5-338170-2	
V23529-A3121-C237	9-1393479-1	SUPERSEDED	5-338171-2	
V23529-A3122-C209	5-1393487-8	SUPERSEDED	7-338168-2	
V23529-A3122-C215	5-1393487-9	SUPERSEDED	7-338169-2	
V23529-A3122-C237	9-1393479-5	SUPERSEDED	7-338171-2	
V23529-A3125-C109	9-1393479-8	OBSOLETE		
V23529-A3125-C209	1393480-1	SUPERSEDED	8-338168-2	
V23529-A3125-C215	6-1393487-2	SUPERSEDED	8-338169-2	
V23529-A3125-C225	6-1393487-3	SUPERSEDED	8-338170-2	
V23529-A3125-C237	6-1393487-4	SUPERSEDED	8-338171-2	
V23529-A3212-C209	1393480-4	OBSOLETE		
V23529-A3221-C209	6-1393487-9	SUPERSEDED	0-338168-2	
V23529-A3221-C215	7-1393487-0	SUPERSEDED	0-338169-2	
V23529-A3221-C225	7-1393487-1	SUPERSEDED	0-338170-2	
V23529-A3221-C237	7-1393487-2	SUPERSEDED	0-338171-2	
V23529-A3222-C209	7-1393487-7	SUPERSEDED	2-338168-2	
V23529-A3222-C215	7-1393487-8	SUPERSEDED	2-338169-2	
V23529-A3222-C225	7-1393487-9	SUPERSEDED	2-338170-2	
V23529-A3222-C237	8-1393487-0	SUPERSEDED	2-338171-2	
V23529-A3223-C209	1392010-9	SUPERSEDED	1-338168-2	
V23529-A3223-C215	1-1393480-1	SUPERSEDED	1-338169-2	
V23529-A3223-C225	1-1392010-0	SUPERSEDED	1-338170-2	
V23529-A3223-C237	1-1392010-1	SUPERSEDED	1-338171-2	
V23529-A3225-C209	1-1393480-5	SUPERSEDED	3-338168-2	
V23529-A3225-C215	8-1393487-5	SUPERSEDED	3-338169-2	
V23529-A3225-C225	8-1393487-6	SUPERSEDED	3-338170-2	
V23529-A3225-C237	8-1393487-7	SUPERSEDED	3-338171-2	
V23529-A3213-C209	1393480-8	OBSOLETE		
V23529-A3111-C209	7-1393479-1	OBSOLETE		
V23529-A3113-C209	7-1393479-7	OBSOLETE		
V23529-A3113-C215	7-1393479-9	OBSOLETE		
V23529-A3122-C225	9-1393479-4	SUPERSEDED	7-338170-2	
V23529-A3125-C137	9-1393479-9	OBSOLETE		

OLD PN: V23529-A****C***-*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm



MATERIAL
-

FINISH
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

07JAN10
DWN GNANI JADAV A E
CHK K.MALCZYK
APVD K.MALCZYK
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -
CUSTOMER DRAWING

 TE Connectivity

NAME
Stiftieiste-90° Lötausführung
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-8

RESTRICTED TO
-

1471-9 (3/11)